

In the Drawings

Applicants have enclosed a red-lined copy of FIG. 12C, showing the amendments made to the figure, and have also enclosed a clean-copy replacement sheet that incorporates the changes noted in the red-lined figure.

REMARKS

This is an Amendment After Allowance filed under 37 C.F.R. 1.312 in response to the Notice of Allowance mailed on June 6, 2005. Applicants respectfully request entry of these amendments, which merely embody the correction of formal matters without changing the scope of the claims.

I. Allowed Subject Matter

Applicants appreciate the Examiner's indication that claims 6-9 and 11 are allowable over the prior art of record. It is respectfully submitted that each of the claims are presently in a condition for allowance.

II. Response to Examiner's Reasons for Allowance

The Notice of Allowance states on page 2 the following:

1. The following is an examiner's statement of reasons for allowance: the prior art has failed to teach or fairly suggest each storage element is configured to enter a power save mode responsive to assertion of a power control signal as called for in claim 6, a clock phase module which selectively alters the phase of a clock signal provided to the flip flop responsive to a control signal indicative of the characteristics of the division ratio and a data output of the flop flop as called for in claim 9, placing any unused storage elements in a power save mode as called for in claim 11. Therefore, claims 6-9 and 11 are presently allowed.

Applicants wish to point out that the features described as corresponding to claim 9 in fact correspond to claim 8. Appropriate correction is requested.

III. Claim Amendments

Various amendments have been made to the claims through this response to correct typographical errors and to provide consistency in claim language. Although these amendments effect several changes to the claims, it is respectfully asserted that no new matter has been added and further that these amendments embody the correction of formal matters without changing the scope of the claim.

IV. Specification Amendments

Various amendments have been to the specification through this response to correct typographical and grammatical errors and to provide a correct and accurate description of Applicants' invention as originally disclosed. Included in these amendments are changes to the summary, wherein portions of the summary have been deleted to maintain consistency between the allowed claims and the summary. Although these amendments effect several changes to the specification, it is respectfully asserted that no new matter has been added and that these amendments embody the correction of formal matters without changing the scope of the claims.

V. Abstract Amendments

The abstract has been amended to accurately reflect an embodiment corresponding to allowed claim 6. It is respectfully asserted that no new matter has been added and that these amendments embody the correction of formal matters without changing the scope of the claims.

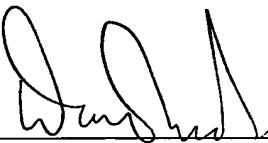
VI. Drawing Amendments

FIG. 12C has been amended through this response to renumber the steps so as to avoid confusion with like numbered steps in FIG. 12B. It is respectfully asserted that no new matter has been added and that these amendments embody the correction of formal matters without changing the scope of the claims.

CONCLUSION

Applicants respectfully assert that the foregoing amendments are not being submitted for purpose of delay and do not involve new matter. If, in the opinion of the Examiner, a telephonic conference would expedite entry of the foregoing amendment, the Examiner is invited to call the undersigned attorney at (770) 933-9500.

Respectfully submitted,



David Rodack, Reg. No. 47,034

**THOMAS, KAYDEN,
HORSTEMEYER & RISLEY, L.L.P.**
Suite 1750
100 Galleria Parkway N.W.
Atlanta, Georgia 30339
(770) 933-9500

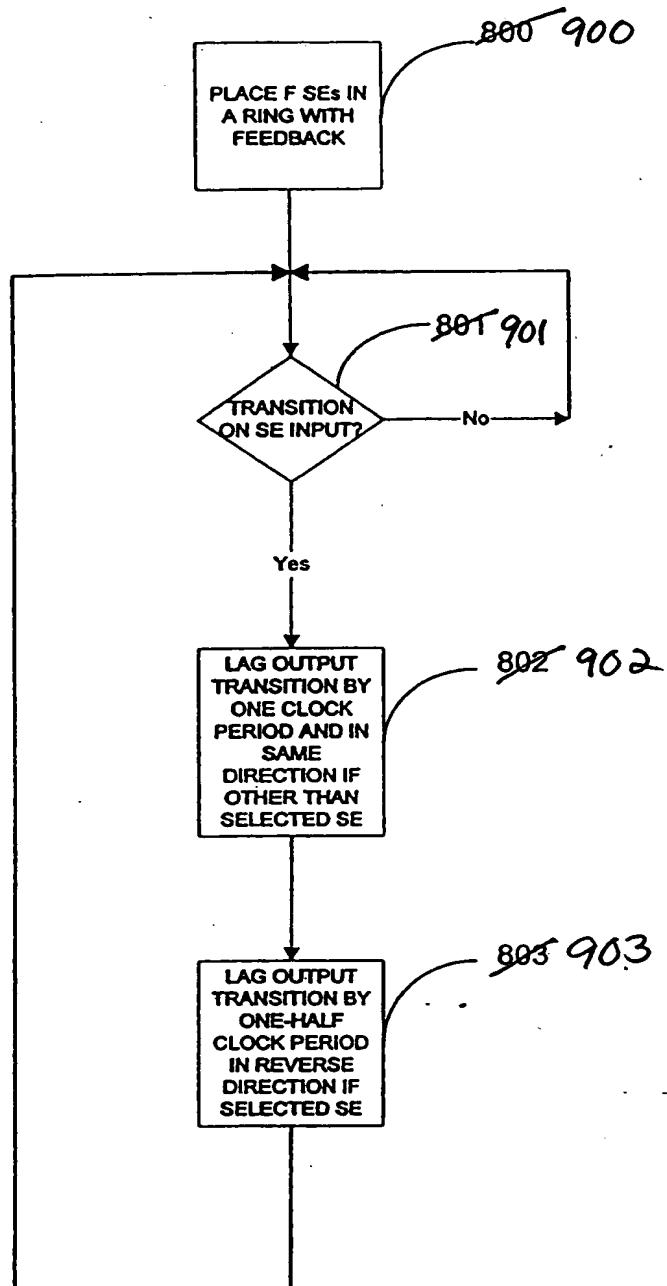


FIGURE 12C